Lodi Citizen's Monitoring - Lodi, California June 2008

Weather: Clear, calm, temperature 32C (90 F)

date Water had some olive brown color and algae reported.

13-Jun-08 River level up, dam raised end of April, Lodi Lake refilled

10 0011 00	1		T			Discolused		(TDC)	Nitrata	
						Dissolved		(TDS)	Nitrate,	
					iter	Oxygen	Turbidity	Conduct.	as mg/L	
Test Site	Date	Time	рН		erature	mg/L	NTU	uS	Nitrogen	Remarks
				21.1	70.0					
Site #1	13-Jun-08	16:40	7.8	С	F	8.3	3.2 ntu	60	0	
River before City			Α	Α		Α	Α	Α	Α	
Storm System inlets										
Site # 2										
River										
near Casa de Lodi										
Site # 5										
River at										
1050 N Lincoln										
				26.2	79.2					
Site # 7	13-Jun-08	17:00	7.8	С	F	7.1	2.8 ntu	60	0	
River, near Gazebo			Α	Α		Α	Α	Α	Α	
N/O Lodi Lake										
Site # 7A										
East end (S/o SD)										
Lodi Lake										
Site # 8										
Lodi Lake										
near Storm Drain										
				22.5	72.5					
Site # 9A	13-Jun-08	17:20	7.9	С	F	8.4	2.9 ntu	70	na	
River below WID			Α	Α		Α	В	Α		
Dam at Bridge										

Weather: Clear (smokey from California fires), light breeze, temperature 32 C (90 F)

date Water had some olive-brown and green color, and algae reported.

27-Jun-08 River level up, dam raised end of April, Lodi Lake refilled

						Dissolved		(TDS)	Nitrate,	
				Water		Oxygen	Turbidity	Conduct.	as mg/L	
Test Site	Date	Time	рН	Temperature		mg/L	NTU	uS	Nitrogen	Remarks
				21.0	69.8					
Site #1	27-Jun-08	13:30	7.8	С	F	9.0	3.6 ntu	50	0	
River before City			Α	Α		Α	Α	Α	Α	
Storm System inlets										
Site # 2										
River										
near Casa de Lodi										
Site # 5										
River at										

1050 N Lincoln										
Site # 7 River, near Gazebo N/O Lodi Lake	27-Jun-08	14:00	7.6 A	23.3 C A	73.9 F	8.7 A	3.4 ntu A	50 A	0 A	
Site # 7A East end (S/o SD) Lodi Lake										
Site # 8 Lodi Lake near Storm Drain										
Site # 9A River below WID Dam at Bridge	27-Jun-08	14:35	7.6 A	21.3 C A	70.3 F	9.0 A	2.8 ntu B	70 A	0 A	

NA = Not Analyzed

GRADE:	<u>рН</u>	<u>Temp</u>	<u>D.O.</u>	<u>Turbidity</u>	<u>TDS</u>	<u>Nitrates</u>
A	7.0 - 8.0	Weather	> 85% Saturation	< 5	< 150	< 1
В	6.5-6.9, 8.1-8.5	and	75-84% Sat.	5 - 20	151 - 300	2 - 3
С	6.0-6.4, 8.6-9.0	condition	65-74% Sat.	21 - 50	301 - 500	4 - 5
D	5.5-5.9, 9.1-9.5	dependent	55-64% Sat.	50 - 150	501 -1000	6 - 10
F	<5.5, >9.5		< 55%Sat.,<5.0mg/L	> 150	> 1000	> 10